

BERMAN BROTHERS
INTERIM REMEDIATION ACTIVITIES
AS ILLUSTRATED ON WORKING FIGURES

Activities Through 5/5/2009

A test excavation at the planned east edge of the remedial area is used to test the effectiveness of the shaker table. The maximum excavation depth is ~3 ft to find the water table. The eastern wall is sampled to determine if the excavation is complete in this direction.

Activities Through 6/15/2009

Due to elevated PCBs in a sample from eastern cavity wall (W1) the excavation is expanded to the east, as well as the north, and south. Northern boundary of the excavation is the easement for a buried power line. The southern boundary is a buried, vertical concrete wall from a dismantled scale and the edge of pavement for former driveway. The maximum excavation depth is ~2.5 ft. Excavated soils are stockpiled to the west for processing through shaker table. Two samples are collected from east wall and one sample from beneath the pavement on the south wall.

Activities Through 7/8/2009

Due to elevated PCBs, chromium, and lead in the southeastern wall sample (W3), the excavation is expanded in this direction. Maximum depth is ~1 ft. Samples collected from the bottom of the excavation at about 2 ft below grade (PX-1, -3, -4, & -9) are below the residential CTL.

Activities Through 7/20/2009

Due to elevated Arsenic in the upper 6" of eastern wall, approximately 0.5-1 ft of soils are excavated in this direction to fence on the property line. Excavated soils are stockpiled in the southeast corner for processing through shaker table.

Activities Through 7/24/2009

The excavation is expanded closer to the utility easement to the north and northeast and to the southwest. Maximum depth is 2.5 ft. Excavated soils are stockpiled in the southeast corner and on pavement for processing through shaker table and in the northeast corner, on pavement after processing.

Activities Through 7/29/2009

The excavation is expanded to its furthest extent to the west and southwest without moving the shaker table. Unprocessed and processed stockpiles are in the same locations. Samples (PX-13, -14, & 15) are collected from bottom of the excavation.

Activities Through 9/17/2009

All previously stockpiled soils have been loaded on Beaver Bulk Transport semi-trailers and delivered to the Veolia Landfill in Valdosta, Georgia for disposal; totaling ~3100 tons. All previous excavation bottom samples are in compliance with the residential CTLs. The shaker table is dismantled and removed to evaluate its cost-effectiveness when soils are encountered with a higher scrap content. The excavation is expanded to a more rectangular shape to the west, south of the utility easement and north of the pavement outside the building to the south. Soil



were excavated from south of the former scale location in the southeast corner. No additional sampling is needed in these areas because the excavation extended to the water table.

Activities Through 10/2/2009

An additional ~2100 tons of soil are transported by Beaver Bulk to the Veolia site. The excavation is extended in a line from the northwest corner of the building to the south, toward the southeast corner of the shear building, then to the north against the building to the utility easement, then back to the east along the easement to the existing cavity; completing all excavation on the south side of the utility easement, without moving into active scrap pile areas to the south. The entire western half of this excavation is to the water table. Beginning on September 23, clean soil is hauled in from New Berlin Road and 9A stockpiles for backfilling operation.

Activities Through 10/23/2009

An additional ~4600 tons of soil are transported by Beaver Bulk to the Veolia site. The excavation is extended across the utility easement to the north, on the north side of the shear building and westward to the rail lines. Samples collected from the excavation areas not extended to the water table (PX18 and SB19) again indicate compliance with the residential CTL.

Activities Through 10/26/2009

Excavation is completed in the northwest corner of the site along the designed excavation boundary. Samples are collected to confirm the extent is complete or show additional areas requiring remediation. The vehicle access road to the north end of the site is breached during this excavation.

10/27/09 - DOMINION is ordered by JPA to “stop all work immediately”.

